

Arboviral Surveillance Report

July 8, 2019

Surveillance

This report provides data on week 27 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG Sentinel traps throughout the City of Chicago and will continue to monitor them twice a week for the duration of the mosquito-breeding season. Currently, there is no indication of active WNV transmission within the City

Mosquitoes (data from 81 traps)

Week 27 (06/30/19 – 07/06/19)	
Total Collections (Number of Traps X Frequency of Collection)	81
Number of Female <i>Culex</i> Trapped and Tested	625
Number of Pools Tested	109
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	685
Number of Female <i>Culex</i> Trapped and Tested	7,527
Number of Pools Tested	697
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

Community Areas with Positive Mosquito Pools (Cumulative): O'Hare

Dead Birds: To date, 2 dead birds have been collected; one was negative, and test results for the second bird are pending

BG Sentinel Trap Data (Cumulative): *Aedes albopictus* – 12 females and 1 male

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

Larval and Adult Mosquito Control Efforts

We have treated over 80,000 catch basins in the public way. Surveillance crews will monitor catch basins throughout the summer to assess the level of control